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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMEADLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN
NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004
Conference
NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent
SDIs in CAPLUS
NEWS 23 May 27 CAPLUS super roles and document types searchable in REGISTRY
NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:56:40 ON 15 JUN 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:56:51 ON 15 JUN 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

DICTIONARY FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading 10713893.str

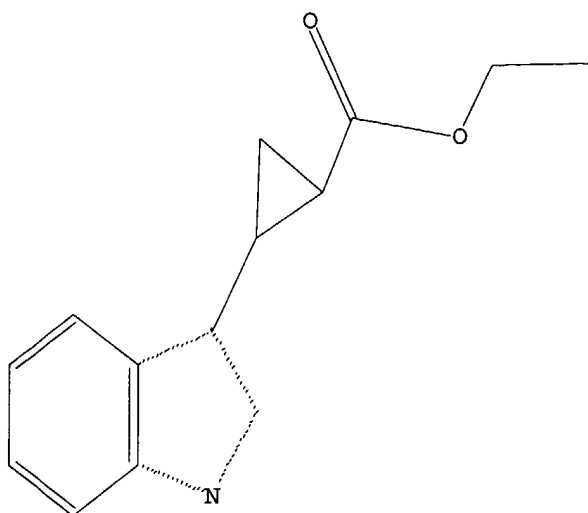
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

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Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 10:57:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1380 TO ITERATE

100.0% PROCESSED 1380 ITERATIONS
SEARCH TIME: 00.00.01

9 ANSWERS

L2 9 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
155.42	155.63

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:57:27 ON 15 JUN 2004

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FILE COVERS 1907 - 15 Jun 2004 VOL 140 ISS 25

FILE LAST UPDATED: 14 Jun 2004 (20040614/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s l2

L3 4 L2

=> d ibib abs hitstr tot

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L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

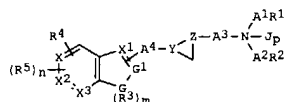
ACCESSION NUMBER: 2002:777890 CAPLUS

DOCUMENT NUMBER: 137:294879

TITLE: Preparation of cyclopropylindoles as selective serotonin reuptake inhibitors
 INVENTOR(S): Mattson, Ronald; Denhart, Derek; Deskus, Jeffrey; Ditta, Jonathan; Marcin, Lawrence; Epperson, James; Catt, John; King, Dalton; Higgins, Mendi
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 161 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

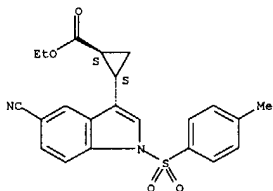
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002079152	A1	20021010	WO 2002-US6627	20020305
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003073849	A1	20030417	US 2002-91232	20020305
EE 200300478	A	20031215	EE 2003-478	20020305
EP 1373203	A1	20040102	EP 2002-709778	20020305
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
NO 2003004307	A	20031127	NO 2003-4307	20030926
PRIORITY APPL. INFO.:			US 2001-279888P	P 20010329
			US 2001-293122P	P 20010523
			US 2001-327804P	P 20011009
			WO 2002-US6627	W 20020305

OTHER SOURCE(S): MARPAT 137:294879
 GI



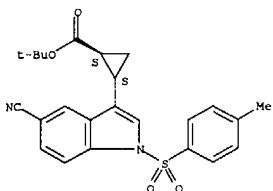
AB Treatment of depression, anxiety disorders, premature ejaculation, chronic pain, obsessive-compulsive disorder, feeding disorders, premenstrual

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

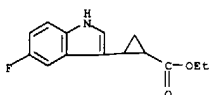


RN 468717-96-6 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[5-cyano-1-[(4-methylphenyl)sulfonyl]-1H-indol-3-yl]-, 1,1-dimethylethyl ester, (1S,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 468717-97-7 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[5-fluoro-1H-indol-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 468718-34-5 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[5-cyano-1-(phenylsulfonyl)-1H-indol-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

dysphoric disorder, panic disorders and psychotic disorders including bipolar disorder and schizophrenia. Title compds. [I: A1, A2 = alkylene, bond; A3 = alkylene, alkylidene; A4 = alkylene, bond; X, X1, X2 X3 = C, CH; J = alkyl; p = 0, 1; R1, R2 = H, alkyl, (substituted) cycloalkyl, Ph, PhO, NHCO2alkyl, alkylNHCO2, thienyl, furanyl, pyrrolyl, pyrazolyl, pyrrolidinyl, imidazolyl, imidazolidinyl, imidazolidinyl, pyrazolyl, pyrazolidinyl, pyrazolidinyl, pyridyl, pyrimidinyl, piperidinyl, piperazinyl, morpholino, adamantyl, indolyl, isoindolyl, indolinyl, quinolinyl, dihydroquinolinyl, tetrahydroquinolinyl, isoquinolinyl, dihydroisoquinolinyl, tetrahydroisoquinolinyl; or A1R1 and A2R2 together with the N to which they are attached = pyrrolyl, pyrrolidinyl, pyrrolidinyl, imidazolyl, imidazolidinyl, imidazolidinyl, pyrazolyl, pyrazolidinyl, pyrazolidinyl, pyridyl, pyrimidinyl, piperidinyl, piperazinyl, morpholino, adamantyl, indolyl, isoindolyl, indolinyl, quinolinyl, dihydroquinolinyl, tetrahydroquinolinyl, isoquinolinyl, dihydroisoquinolinyl, tetrahydroisoquinolinyl and are optionally substituted with halo, alkyl, alkoxy, cyano, benzyl; R3 = H, alkyl; m =

0, 1; R4, R5 = H, cyano, halo, NO2, perfluoroalkyl; n = 0, 1; G = N, O, S;

G1 = N, CH; Y = DH; D = C; Z = EH; E = C; With provisoes, were prepd. for treatment of depression, anxiety, premature ejaculation, chronic pain, obsessive-compulsive disorder, feeding disorders, premenstrual dysphoric disorder, panic disorder, and psychotic disorders including bipolar disorder and schizophrenia. Thus, a soln. of di-Et (N-methoxy-N-methylcarbamoylmethyl)phosphonate in THF was added to a stirred suspension of sodium hydride in THF at 0.degree.; the reaction was warmed to room temp. and was stirred for 2 h; After cooling to 0.degree., (5-cyano-1-(p-toluenesulfonyl)indol-3-yl)carboxaldehyde (prepn. given) was

added. The resulting mixt. was stirred at 0.degree. for 1 h to give 91% (E)-[5-cyano-1-(p-toluenesulfonyl)indol-3-yl]-N-methoxy-N-methylacrylamide. This was converted to trans-2-[5-cyanoindol-3-yl]-1-(N,N-dimethylaminomethyl)cyclopropane in several steps. The latter showed

serotonin transporter binding with Ki<1 nM.

IT 468717-95-5P 468717-96-6P 468717-97-7P

468718-34-5P

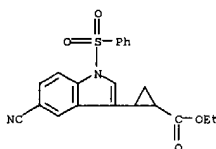
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prepn. of cyclopropylindoles as selective serotonin reuptake inhibitors)

RN 468717-95-5 CAPLUS

CN Cyclopropanecarboxylic acid, 2-[5-cyano-1-[(4-methylphenyl)sulfonyl]-1H-indol-3-yl]-, ethyl ester, (1S,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



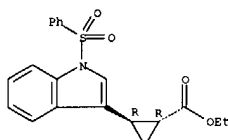
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

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L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1998:634359 CAPLUS
 DOCUMENT NUMBER: 129:330620
 TITLE: Stereoselective synthesis of cis-2 and trans-2-(indol-3-yl)cyclopropylamines, -carboxylic acids, and esters
 AUTHOR(S): Raj, Tilak T.; Eftink, Maurice R.
 CORPORATE SOURCE: Department of Chemistry, University of Mississippi, University, MS, 38677, USA
 SOURCE: Synthetic Communications (1998), 28(20), 3787-3794
 CODEN: SYNCAV; ISSN: 0039-7911
 PUBLISHER: Marcel Dekker, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 129:330620
 AB We report a general route for the synthesis of E and Z isomers of indol-3-ylcyclopropylamines, -carboxylic acids, and esters. The route involves reaction of vinylindole with Et diazoacetate, chromatog. sepn. of the E and Z stereoisomers of the resulting cyclopropane esters, hydrolysis to form the E and Z cyclopropane acids, and formation of amines by the Curtius reaction.
 IT 215055-35-9P 215055-36-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (stereoselective synthesis of indolylcyclopropylamines, -carboxylic acids, and esters)
 RN 215055-35-9 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[1-(phenylsulfonyl)-1H-indol-3-yl]-, ethyl ester, (1R,2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

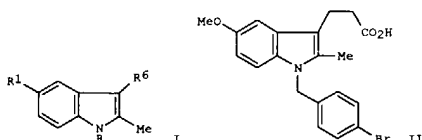


RN 215055-36-0 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[1-(phenylsulfonyl)-1H-indol-3-yl]-, ethyl ester, (1R,2S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1997:69796 CAPLUS
 DOCUMENT NUMBER: 126:89260
 TITLE: Preparation of N-benzylindole-3-propanoates as cyclooxygenase-2 inhibitors
 INVENTOR(S): Lau, Cheuk K.; Black, Cameron; Guay, Daniel; Gauthier, Jacques-Yves; Leblanc, Yves; Roy, Patrick; Ducharme, Yves; Hamel, Pierre
 PATENT ASSIGNEE(S): Merck Frosst Canada Inc., Can.; Lau, Cheuk K.; Black, Cameron; Guay, Daniel; Gauthier, Jacques-Yves; Leblanc, Yves; Roy, Patrick; Ducharme, Yves; Hamel, Pierre
 SOURCE: PCT Int. Appl., 92 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

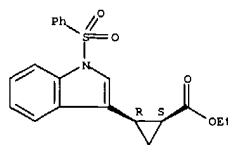
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9637469	A1	19961128	WO 1996-CA326	19960521
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IS, JP, KG, KR, KZ, LK, LA, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5604253	A	19970218	US 1995-445624	19950522
CA 2219111	AA	19961128	CA 1996-2219111	19960521
AU 9656832	A1	19961211	AU 1996-56832	19960521
PRIORITY APPL. INFO.:			US 1995-445624	19950522
			WO 1996-CA326	19960521
OTHER SOURCE(S):		MARPAT 126:89260		
GI				



AB Title compds. (I; R = CH2R7; R1 = OMe, OCH2F, halo, Me, etc.; R6 = CR2R3CR4R5COR8; R2-R5 = H, F, Me, CF3, OH, OMe, etc.; R7 = Br, Cl, SMe, SCHF2, etc.; R8 = OH, alkoxy, (di)alkylamino, etc.; 2 = (monofluoro)-1,4-phenylene), were prepd. Thus, 4-(MeO)C6H4NH2 was cyclocondensed with MeCO(CH2)3CO2H and the product N-alkylated by 4-BrC6H4CH2Br to give title compd. II. Data for biol. activity of 2

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L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

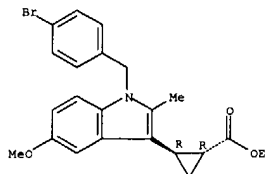


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L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

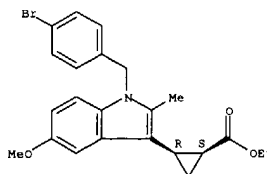
prepd. I were given.
 IT 185516-71-6P 185516-72-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. of N-benzylindole-3-propanoates as cyclooxygenase-2 inhibitors)
 RN 185516-71-6 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[1-[(4-bromophenyl)methyl]-5-methoxy-2-methyl-1H-indol-3-yl]-, ethyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 185516-72-7 CAPLUS
 CN Cyclopropanecarboxylic acid, 2-[1-[(4-bromophenyl)methyl]-5-methoxy-2-methyl-1H-indol-3-yl]-, ethyl ester, cis- (9CI) (CA INDEX NAME)

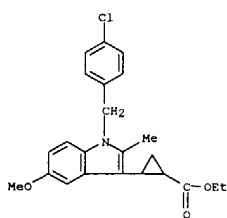
Relative stereochemistry.



L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1965:488799 CAPLUS
DOCUMENT NUMBER: 63:88799
ORIGINAL REFERENCE NO.: 63:16308a-h,16309a-c
TITLE: Indolyl alphabetic acids
INVENTOR(S): Sarett, Lewis H.; Shen, Tsung Y.
PATENT ASSIGNEE(S): Merck & Co., Inc.
SOURCE: 23 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

to give the amide of IV m. 143-4.degree.. IV (4.45 g.) was slurried in 12 ml. MeOH, 5.2 ml. 2.21N NaOCH₃ in MeOH was added under N and the soln. was

(prepn. of)
RN 3446-84-2 CAPLUS
CN Cyclopropanecarboxylic acid,
2-[1-(p-chlorobenzyl)-5-methoxy-2-methylindol-
3-yl]-, ethyl ester (7CI, 8CI) (CA INDEX NAME)



benzene and 500 ml. dry ether was added to a mixt. of 500 ml. dry ether, 36.02 g. triphenylphosphonium bromide, and 94.36 ml. 1.10N BuLi under N. After stirring 1 hr., the mixt. was heated in a closed flask at 65-70.degree. for 5 hrs. to give Et. alpha.-(1-p-chlorobenzyl)-2-methyl-5-methoxy-3-indolylacrylate (IX), m. 94-5.degree.. The free acid m. 187-8.degree.

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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

19.46

175.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.77

-2.77

STN INTERNATIONAL LOGOFF AT 10:57:53 ON 15 JUN 2004